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|||||
Db      1213 AAGAGGAGTGAAGCCAGGTCTGCTGAGTTACCGTGGGAGAAAGACAGTTCTATCATC 1272

Qy      406 CysAlaGluValArgCysLeuGlnProSerGluValSerSerThrGluValAsnMetArg 425
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Db      1273 TGTGCGGAGGTGAGATGCCTGCAGCCAGTGAGGTTTCATCCACGGAGGTGAATATGAGA 1332

Qy      426 SerArgThrLeuGlnGluProLeuSerAspCysGluGluValLeuCys 441
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Db      1333 AGCAGGACTCTCCAAGAACCCTTAGCGACTGTGAGGAGGTTCTCTGC 1380

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RESULT 3

EA401043

LOCUS EA401043 2003 bp DNA linear PAT 07-FEB-2008

DEFINITION Sequence 40 from patent US 7317087.

ACCESSION EA401043

VERSION EA401043.1 GI:167301875

KEYWORDS . ALIGNMENT #2

SOURCE Unknown.

ORGANISM Unknown.

Unclassified.

REFERENCE 1 (bases 1 to 2003)

AUTHORS Davis,R.S. and Cooper,M.D.

TITLE Members of the FC receptor homolog gene family (FCRH1-3, 6),  
related reagents, and uses thereof

JOURNAL Patent: US 7317087-A 40 08-JAN-2008;  
The UAB Research Foundation; Birmingham, AL;  
US;

FEATURES Location/Qualifiers  
source 1. .2003  
/organism="unknown"  
/mol\_type="genomic DNA"

ORIGIN

Alignment Scores:

Length:	2003		
Score:	2316.00	Matches:	436
Percent Similarity:	100.0%	Conservative:	0
Best Local Similarity:	100.0%	Mismatches:	0
Query Match:	99.0%	Indels:	0
DB:	10	Gaps:	0

US-10-574-045-4 (1-441) x EA401043 (1-2003)

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Qy      6 GlyProMetLeuLeuTrpThrAlaValLeuLeuPheValProCysValGlyLysThrVal 25
|||||
Db      73 GGCCCCATGCTGCTCTGGACGGCTGTGCTCTTTGTTCCCTGTGTTGGGAAACTGTC 132

Qy      26 TrpLeuTyrLeuGlnAlaTrpProAsnProValPheGluGlyAspAlaLeuThrLeuArg 45
|||||
Db      133 TGGCTGTACCTCCAAGCCTGGCCAAACCCTGTGTTGAAGGAGATGCCCTGACTCTGCGA 192

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Qy	46	CysGlnGlyTrpLysAsnThrProLeuSerGlnValLysPheTyrArgAspGlyLysPhe	65
Db	193	TGTCAGGGATGGAAGAATACACCACTGTCTCAGGTGAAGTTCTACAGAGATGGAAAATTC	252
Qy	66	LeuHisPheSerLysGluAsnGlnThrLeuSerMetGlyAlaAlaThrValGlnSerArg	85
Db	253	CTTCATTTCTCTAAGGAAAACCACTCTGTCCATGGGAGCAGCAACAGTGCAGAGCCGT	312
Qy	86	GlyGlnTyrSerCysSerGlyGlnValMetTyrIleProGlnThrPheThrGlnThrSer	105
Db	313	GGCCAGTACAGCTGCTCTGGGCAGGTGATGTATATCCACAGACATTACACAAACTTCA	372
Qy	106	GluThrAlaMetValGlnValGlnGluLeuPheProProProValLeuSerAlaIlePro	125
Db	373	GAGACTGCCATGGTTCAAGTCCAAGAGCTGTTCCACCTCCTGTGCTGAGTGCCATCCCC	432
Qy	126	SerProGluProArgGluGlySerLeuValThrLeuArgCysGlnThrLysLeuHisPro	145
Db	433	TCTCTGAGCCCCGAGAGGGTAGCCTGGTGACCTGAGATGTCAGACAAAGCTGCACCCC	492
Qy	146	LeuArgSerAlaLeuArgLeuLeuPheSerPheHisLysAspGlyHisThrLeuGlnAsp	165
Db	493	CTGAGGTACGCTTGAGGCTCCTTTTCTCCTTCCACAAGGACGGCCACACCTTGCAAGAC	552
Qy	166	ArgGlyProHisProGluLeuCysIleProGlyAlaLysGluGlyAspSerGlyLeuTyr	185
Db	553	AGGGGCCCTCACCAGAACTCTGCATCCCGGGAGCCAAGGAGGGAGACTCTGGGCTTTAC	612
Qy	186	TrpCysGluValAlaProGluGlyGlyGlnValGlnLysGlnSerProGlnLeuGluVal	205
Db	613	TGGTGTGAGGTGGCCCTGAGGGTGGCCAGGTCCAGAAGCAGAGCCCCAGCTGGAGGTC	672
Qy	206	ArgValGlnAlaProValSerArgProValLeuThrLeuHisHisGlyProAlaAspPro	225
Db	673	AGAGTGCAGGCTCCTGTATCCCGTCTGTGCTCACTCTGCACCACGGGCTGTGACCCT	732
Qy	226	AlaValGlyAspMetValGlnLeuLeuCysGluAlaGlnArgGlySerProProIleLeu	245
Db	733	GCTGTGGGGACATGGTGCAGCTCCTCTGTGAGGCACAGAGGGGCTCCCTCCGATCTG	792
Qy	246	TyrSerPheTyrLeuAspGluLysIleValGlyAsnHisSerAlaProCysGlyGlyThr	265
Db	793	TATTCCTTCTACCTTGATGAGAAGATTGTGGGAACCACTCAGCTCCCTGTGGTGGAACC	852
Qy	266	ThrSerLeuLeuPheProValLysSerGluGlnAspAlaGlyAsnTyrSerCysGluAla	285
Db	853	ACCTCCCTCCTCTTCCAGTGAAGTCAGAACAGGATGCTGGGAACACTCTCTGCGAGGCT	912
Qy	286	GluAsnSerValSerArgGluArgSerGluProLysLysLeuSerLeuLysGlySerGln	305
Db	913	GAGAACAGTGTCTCCAGAGAGAGAGTGAGCCCAAGAAGCTGTCTCTGAAGGGTTCTCAA	972

Qy 306 ValLeuPheThrProAlaSerAsnTrpLeuValProTrpLeuProAlaSerLeuLeuGly 325  
 |||  
 Db 973 GTCTTGTTCACTCCCGCCAGCAACTGGCTGGTTCCTTGGCTTCTGCGAGCCTGCTTGGC 1032

Qy 326 LeuMetValIleAlaAlaAlaLeuLeuValTyrValArgSerTrpArgLysAlaGlyPro 345  
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 Db 1033 CTGATGGTTATTGCTGCTGCACCTTCTGGTTTATGTGAGATCCTGGAGAAAAGCTGGGCCC 1092

Qy 346 LeuProSerGlnIleProProThrAlaProGlyGlyGluGlnCysProLeuTyrAlaAsn 365  
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 Db 1093 CTTCCATCCAGATACCCACAGTCCAGGTGGAGAGCAGTGGCCACTATATGCCAAC 1152

Qy 366 ValHisHisGlnLysGlyLysAspGluGlyValValTyrSerValValHisArgThrSer 385  
 |||  
 Db 1153 GTGCATCACCAGAAAGGAAAGATGAAGGTGTGTCTACTCTGTGGTGCATAGAACCTCA 1212

Qy 386 LysArgSerGluAlaArgSerAlaGluPheThrValGlyArgLysAspSerSerIleIle 405  
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 Db 1213 AAGAGGAGTGAAGCCAGTCTGCTGAGTTCACCGTGGGAGAAAGACAGTTCTATCATC 1272

Qy 406 CysAlaGluValArgCysLeuGlnProSerGluValSerSerThrGluValAsnMetArg 425  
 |||  
 Db 1273 TGTGCGGAGGTGAGATGCCTGCAGCCAGTGAGGTTTCATCCACGGAGGTGAATATGAGA 1332

Qy 426 SerArgThrLeuGlnGluProLeuSerAspCysGluGluValLeuCys 441  
 |||  
 Db 1333 AGCAGACTCTCCAAGAACCCTTAGCGACTGTGAGGAGGTTCTCTGC 1380

#### RESULT 4

AY513661

LOCUS AY513661 1305 bp mRNA linear PRI 21-MAY-2007

DEFINITION Homo sapiens Fc receptor-like protein 6 mRNA, complete cds.

ACCESSION AY513661

VERSION AY513661.1 GI:46241312

KEYWORDS .

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Euarchontoglires; Primates; Haplorrhini;  
 Catarrhini; Hominidae; Homo.

REFERENCE 1 (bases 1 to 1305)

AUTHORS Wilson,T.J., Presti,R.M., Tassi,I., Overton,E.T., Cella,M. and  
 Colonna,M.

TITLE FcRL6, a new ITIM-bearing receptor on cytolytic cells, is broadly  
 expressed by lymphocytes following HIV-1 infection

JOURNAL Blood 109 (9), 3786-3793 (2007)

PUBMED 17213291

REFERENCE 2 (bases 1 to 1305)

AUTHORS Wilson,T.J., Strader,C.A. and Colonna,M.

TITLE Direct Submission

JOURNAL Submitted (25-DEC-2003) Pathology and Immunology, Washington  
 University School of Medicine, 660 S. Euclid, St Louis, MO 63110,